## Urban District of Shoreham-by-Sea



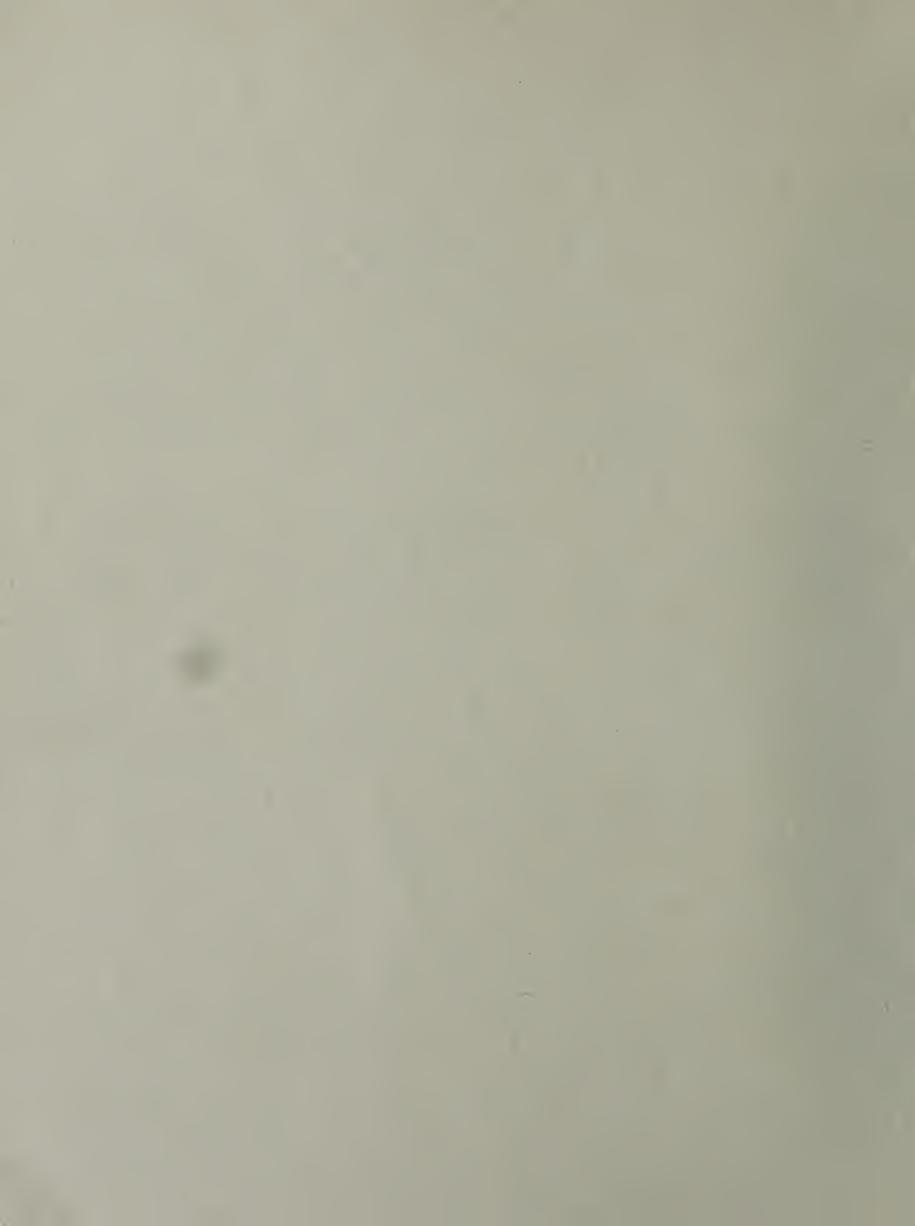
## ANNUAL REPORT

OF THE

MEDICAL OFFICER

OF HEALTH

1956



#### SHOREHAM-BY-SHA URBAN DISTRICT COUNCIL

#### ANNUAL REPORT

of the

#### MEDICAL OFFICER OF HEALTH

For the Year 1956

#### Similar prices ground ground street street prices growed ground street ground growed g

#### CONTENTS

|         |     | POLGMOLG    | 0 8 6      | * • •       | • • • | 2  |
|---------|-----|-------------|------------|-------------|-------|----|
| Section | I   | Statistics  | and Social | l Condition | is    | 5  |
| Section | II  | Prevalence  | and Contro | ol of Disea | asos  | 9  |
| Section | III | General Pro | ovision of | Health Sor  |       | 12 |
| Section | IV  | Sanitary C  | ircumstanc | es of the A | Area  | 15 |
| Section | V   | Inspection  | and Super  | vision of F | rood  | 24 |
| Section | VI  | Housing     | ti en di   |             |       | 20 |

# Digitized by the Internet Archive in 2018 with funding from Wellcome Library

# PUBLIC HEALTH AND HOUSING COMMITTEE (at 31st December, 1956)

Chairman: Councillor F. W. WARREN

Vice-Chairman: Councillor E.R. SUTER

Chairman of the Council: Councillor S.M. O'NEILL

Councillor R.J.M. CHRISTIE

" E. Q. KIBBLEWHITE

R. L. ELLIOTT

" R. P. TURNER

" MRS. F.M.L. RICHARDS

Mr. Chairman, Madam and Gentlemen,

I have pleasure in presenting my report for 1956. The Vital Statistics for the year show little change from last year. The infantile death rate of 47 is a good deal higher than the average for the country as a whole and the County in particular. Out of 10 infantile deaths, 6 were due to prematurity. This has now become the major cause of infantile deaths and although a tremendous amount of research is going on into the underlying causes, progress is very slow. If any real advance can be made in the prevention of prematurity, the infantile death rate would show a great decrease. There were no deaths from Pulmonary T.B. during the year.

The last 15 years have seen great improvements in the treatment of infectious disease first by chemo-therapy and more recently by antibiotics. With the exception of virus disease for which we still have no effective remedy, infection has been virtually conquered. This has brought about a great improvement in the state of public health as a whole. The three groups of diseases over which we still have very little control are the virus diseases, cardio-vascular degenerative diseases and cancer. If therapeutic measures could be discovered which were effective in the treatment of virus diseases, a very great advance would be made. However, there is no prospect of this at the moment. The current line of approach is more by immunisation by vaccines as in the case of Poliomyelitis and Inriluenza.

More and more the individual must rely on his own efforts to maintain and improve his health. For example, having established the relationship between smoking and lung cancer, the individual must make his own decision as to whether he should give up smoking. Undoubtedly, one of the greatest hazards of middle-age is obesity. This can be checked by suitable diet and restraint of appetite; again this calls for individual effort. It is most essential for us all to take an adequate amount of exercise, particularly if we are over 40. It used to be said that the best thing for the inside of a man was the outside of a horse but as horses are now becoming rare, I would recommend gardening, golf or walking as suitable substitutes. I would advise every man to keep the suit he was married in and wear it on every wedding anniversary. If he should find, in any

particular year that he cannot get into it, then he should make sure that this is remedied by the next year.

There have been no epidemics of infectious disease and no cases of Poliomyelitis were notified during the year. During 1956, 19 children were vaccinated against Poliomyclitis with the first batch of vaccine released by the Ministry of Health. Throughout the country the vaccinated children will be carefully observed and more exact information will be collected with regard to the duration and degree of immunity conferred by the vaccine. It is hoped that more and more vaccine will be available and all parents will take the opportunity to have their children vaccinated. While new immunising procedures continue to become available, we must keep up the number of children immunised against Diphtheria and Whooping Cough. Diphtheria may easily become a prevalent disease again if the numbers of children being immunised falls appreciably. Smallpox vaccination is, today, as important as ever and it is recommended that all babies are vaccinated at about the ago of 4 months at which age harmful reactions are very rares

The Tuberculosis mortality rate has been falling now for some years. This fall is most probably directly due to the use of new drugs and antibiotics. The fall in the notification rate has been much slower but is now becoming very significant and is due probably to a combination of the "Wonder-drugs" and patient tracing and examination of contacts. Case finding has been made easier by the introduction of B.C.G. vaccination and mass K-ray surveys. The full effect of B.C.G. vaccination will not be felt for some years to come. It is hoped that in the near future school entrants will be offered a skin test. If all infants were skin-tested, it would assist greatly in tracing adult carriers as the probability is that a 5- year old child with a positive skin test has acquired his infection in the home.

I am, Mr. Chairman, Madam and Gentlemen, Your obedient Servant,

T. H. HARRISON,

Modical Officer of Health.

To: The Chairman and Members of the Public Health and Housing Committee.

#### PUBLIC HEALTH DEPARTMENT STAFF

#### Medical Officer of Health

T. H. HARRISON, M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H. part-time with other districts in the County.
Also Port M.O. to the New Shoreham Port Health
Authority, Assistant County Medical Officer, and
School M.O. to the West Sussex County Council.

#### Chief Public Health Inspector

R.G. GOODBODY, M.R.SH., M.S.I.A., Certificate of the Royal Society of Health and Sanitary Inspectors' Examination Joint Board. Certificate of the Royal Society of Health for the Inspection of Meat and Other Foods.

Duties: General duties of Public Health inspectors as laid down in the Sanitary Officers' Order including inspection of meat and other foods.

#### Additional Public Health Inspector.

B.A. WILLIAMS, A.R.S.H., M.S.I.A., Certificate of The Royal Society of Health and Sanitary Inspectors' Examination Joint Board. Certificate of the Royal Society of Health for the Inspection of Meat and Other Foods.

Duties: - General duties of Public Health inspectors as laid down in the Sanitary Officers' Order including inspection of meat and other foods.

#### Clerk to the Medical Officer of Health

MISS P.M. MAHONY.

#### Clerk to the Public Health Inspectors

MISS J. C. MOON.

#### Rodent Operator and General Assistant: (part-time)

G. T. VINCE.

#### Section I.

#### STATISTICS AND SOCIAL CONDITIONS.

Shoreham is situate on the south coast, midway between Brighton and Worthing. Flowing down from Bramber in the north, the River Adur bounds the town on its west side; winding under the Norfolk Bridge, it then flows eastwards until it again turns southwards at Kingston. In this way the river cuts off from Shoreham town the shingle beach south of the Adur.

The town possesses a public recreation area, Buckingham Park, which is situated at the foot of the Downs north of the town; comprising 38 acres, it is used as a public park and pleasure ground, available for general sports and recreation purposes. The chief industries in the town are timber and coal importing, chemical and plastic manufacturing, and processing of animal byproducts and boat-building.

#### GENERAL STATISTICS

| Area in Acres                               |             |                          |                           | 3,093   |
|---|-------------|--------------------------|---------------------------|---------|
| Registrar General's estima<br>Population (m |             |                          | • • •                     | 14,650  |
| Population (Census 1951)                    | • • •       | • • •                    | • • •                     | 13,052  |
| Rateable Value                              |             |                          | £                         | 275,235 |
| Sum represented by a penny                  | rate        |                          |                           | A1065   |
| Number of inhabited houses according to     |             | l of 1956                | • • •                     | 4760    |
| VITAL                                       | STATISTICS  |                          |                           |         |
| Live Births - Legitimate do. Illegitimate   |             | M. F. 102 99 6 7 108 106 | Tota]<br>201<br>13<br>214 |         |
| Birth Rate per 1,000 estima                 | ated reside | ent populati             | on:                       | 14.7    |
| Corrected Birth Rate                        | • •         | • • •                    | • • •                     | 14.8    |

| Still Births - Legitimate do. Illegitimate                      | M. F. 2 3            | Total            | L    |
|---|----------------------|------------------|------|
| Still Birth rate per 1,000 (live a                              | and still)           | ) births :       | 22.9 |
| DEATHS  |                      |                  |      |
| Males - 82 Females - 84   | Total                | 1                | 166  |
| Crude Death Rate per 1,000 of est:                              | imated<br>ident popu | ulation          | 11.3 |
| Corrected Death Rate  |                      | * * *            | 10.9 |
| The chief causes of death in order                              | of frequ             | iency were:      | ; -  |
| (i) Diseases of the heart and circ                              | culatory             | system           |      |
| (ii) Cancer   |                      |                  |      |
| The above causes accounted for the total deaths recorded during |                      | 62% <b>of</b>    |      |
| Deaths from Pregnancy, Childbirth                               | h, Abortic           | on               | Nil  |
| Number of Deaths of Infants under                               | one year             | of age:-         |      |
| Male  |                      |                  | tal  |
| Legitimate 4  | 5<br>4               | 9                |      |
| Illegitimate -  | ·                    |                  |      |
| Death Rate of Infants under 1 year                              | c of age             | •                |      |
| All infants per 1,000 live births                               |                      | • • •            | 468  |
| Legitimate infants per 1,000 legi                               | timate liv           | ve births        | 44.8 |
| Illegitimate infants per 1,000 il                               | legitimato           | e live<br>births | 76.9 |

| Net deaths from        | caus        | es          | at va     | rio       | is a       | ges        | under         | one         | year                               |
|------------------------|-------------|-------------|-----------|-----------|------------|------------|---------------|-------------|------------------------------------|
|                        | Under 1 wk. | - 2 weeks   | - 3 weeks | - 4 weeks | - 3 months | - 6 months | - 9 months    | - 12 months | Total<br>deaths<br>under<br>1 year |
|                        | 5           | <del></del> | Uî        | 2         | ~          | M          | Q             | 0)          |                                    |
| Coarctation of aorta   |             | trests      |           |           | 1          |            |               |             | 1                                  |
| Bowel Obstruc-<br>tion |             |             |           | penis     | ~*         | фина       | 1             | paris)      | 1                                  |
| Asphyxia               |             |             |           | -         | 1          |            | gard <b>i</b> | gantiği     | 1                                  |
| Tentorium Tear         | 1           |             | 249       | predic    | pre#       | th-ed      | 9449          | erel        | 1                                  |
| Prematurity            | 5           | 1           | penk      | 9449      | pents      |            |               | parth       | 6                                  |

## COMPARATIVE STATISTICS, 1956

|  | England<br>& Wales   | West S<br>Urban    | development of the second second | Shoreham<br>U.D.     |
|--|----------------------|--------------------|----------------------------------|----------------------|
| Birth Rate Death Rate Infantile Death Rate                 | 15.7<br>11.7<br>23.8 | 13•3<br>14•7<br>28 | 14.9<br>13.8<br>19               | 14.7<br>11.3<br>46.8 |
| Pulmonary T.B. Death Rate                                  | 0.11                 | 0.06               | 0.06                             | Nil<br>2.2           |
| Cancer Death Rate Maternal Mortality Rate per 1,000 births | 2.07<br>0.56         | 0.70               | 0.5                              | Nil                  |

#### CAUSES OF DEATH IN SHOREHAM URBAN DISTRICT.

| 10.12.14.15.17.19.01.22.22.22.23.33.33.33.33.33.33.33.33.33. | Tuberculosis, other Syphilitic disease Diphtheria Whooping Cough Heningococcal Infections Acute Poliomyelitis Measles Other infective and parasitic diseases Malignant neoplasm, stomach Malignant neoplasm, lung, bronchus Malignant neoplasm, breast Malignant neoplasm, uterus Other malignant and lymphatic neoplasm Leukaemia, aleukaemia Diabetes Vascular lesions of nervous system Coronary disease, angina Hypertension with heart disease Other heart disease Other circulatory disease Influenza Pneumonia Bronchitis Other diseases of respiratory system Ulcer of stomach and duodenum Castritis, enteritis and diarrhoea Nephritis and nephrosis Hyperplasia of prostate Pregnancy, childbirth and abortion Congenital malformations Other defined and ill-defined diseases Motor vehicle accidents All other accidents Suicide Homicide and operations of war | 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | Females      |
|--|--|---|--------------|
|  | Total causes :   | 82                                      | 8 <u>1</u> , |

#### PREVALENCE AND CONTROL OF DISEASES

The following infectious diseases are notifiable to the Medical Officer of Health:

Cholera
Diphtheria
Dysentery
Encephalitis (Acute)
Enteric (Typhoid or
Paratyphoid) Fever
Erysipelas
Malaria
Measles
Meningococcal Infection
Ophthalmia Neonatorum

Plague
Pneumonia (Primary or
Influenzal)
Poliomyelitis (Acute)
Puerperal Pyrexia
Relapsing Fever
Scarlet Fever
Smallpox
Tuberculosis (All forms)
Typhus

Whooping Cough

Food Poisoning or Suspected Food Poisoning

--- 000 ---

#### TUBERCULOSIS - NEW CASES AND MORTALITY, 1956

|   | Pul                                     | monary | Pulm | onary   |
|---|---|--------|------|---|
| Age Periods                               | M•                                      | F      | М•   | F   |
| 1 - 4 · · · · · · · · · · · · · · · · · · | N = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 211    | D    | Lond  Shall  Gold  Find  Shall  Shall  Shall  Shall  Shall  Shall  Shall  Shall  Shall  Shall |
| TOTALS                                    | 5                                       | 4      |      | gand)   |

There were no deaths from Pulmonary or Non-Pulmonary T.B.

#### CASES ON REGISTER AT 31st DECEMBER, 1956

| Pulmonary<br>Non-Pulmonary | M•<br>M• | 149 | 50<br>2 | 99<br>3 | Total |
|----------------------------|----------|-----|---------|---------|-------|
| Totals                     |          | 55  | 52      | 107     |       |

INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1956. CASES OF

| Cases ad-<br>mitted to | Hospi tal | М                                 | Janua      | ~       | 0                       | 1                      | 45                 | 9             | 1              | 58     |
|------------------------|-----------|-----------------------------------|------------|---------|-------------------------|------------------------|--------------------|---------------|----------------|--------|
| end<br>and             | 0 v G     | ı                                 | N          | ı       | 1                       | 1                      | 1                  | 1             | ı              | 0      |
| 75-67                  |           | 1                                 | ı          | 1       | 1                       | ı                      | l                  | ı             | ı              | ı      |
| 25-44                  |           | 2                                 | l          | Ŋ       | 1                       | Ø                      | 54                 | 7             | 4-             | 36     |
| 15-24                  |           | 1                                 | t          | 4       | ı                       | 1                      | 23                 | i             | ŧ              | 22     |
| 10-14                  |           | edicionaliza allabor e edicio con | 1          | 27      | ı                       | denn<br>restriction    |                    | 1             | I              | 17;    |
| 5-9                    |           | ı                                 | .          | 72      | The second second       | Average control at the | 1                  | M             | den<br>den     | 49 136 |
| 3-4                    |           | 1                                 | . 1        | 33      | 1                       | 1                      | 1                  | N             | ∞              | 6†7    |
| 2-2                    |           | <i></i>                           | l          | 7       | 1                       | ı                      | 1                  | ı             | <i>الر</i> ٠   | 647    |
| Under                  |           | 1                                 | ì          | М       | 0                       | t                      | ŧ                  | 1             | i              | ى      |
| Total                  |           | 70                                | N          | 224     | 7                       | <del>1</del> 7         | 745                | 9             | 25             | 313    |
|                        |           | Dysantery                         | Erysipelas | Measles | Opthalmia<br>Neonatorum | Food Poisoning         | Puerperal Pyrexia# | Scarlet Fever | Whooping Cough | TOTALS |

Only five were residents of \* All cases notified from Southlands Hospital. Shoreham-by-Sea Urban District.

TABLE SHOWING VITAL STATISTICS - 1945 - 1956

| Infant<br>Death<br>Rate          | 33.0  | 20.0   | 20.0   | 33.0   | 29.0   | 13.2   | 23.2             | 10.5   | 23.5   | 7.6    | 33.7     | 46.8   |
|----------------------------------|-------|--------|--------|--------|--------|--------|------------------|--------|--------|--------|----------|--------|
| Cruie<br>Death<br>Rats           | 14.3  | 70.7   | 11.2   | 10.6   | 12.7   | 10.9   | 11.4             | 1.     | 10.9   | 9.5    | 1-<br>W. | 11.3   |
| DEATHS<br>Total                  | 137   | 113    | 133    | 129    | 159    | 110    | 148              | 148    | 142    | 128    | 760      | 135    |
| OE 6                             | 72    | 9      | 09     | 56     | 69     | 17     | 6                | 00     | 59     | 53     | 93       | 65     |
| NO.                              | 65    | 53     | 73     | 73     | 90     | 63     | 97               | 6/     | 83     | 75     | 29       | 20     |
| Crude<br>Birth<br>Rate           | 19.23 | 22.6   | 21.3   | 17.6   | ÷      | 12.7   | 5.0              | 17.0   | 13.01  | 15.7   | 14.7     | 14.7   |
| timate<br>Total                  | 61    | 20     | 17     | 9=     | 0      | 72     | 0,               | 0      | ī      | ಣ      | 7        | 7.7    |
| THS<br>egit                      |       | 0      | (Q)    | Low    | 77     | 7      | VQ.              | -      | N      | 9.     | <u>;</u> | 2      |
| BIRTHS<br>Illegi<br>M. F.        | 10    | 70     | 0      | רט     | 9      | rU     | . <del>.</del> ; | N      | M      | N      | $\infty$ | 2      |
| OF<br>nate<br>Total              | 163   | 233    | 237    | 198    | 197    | 150    | 107              | 182    | 165    | 204    | 196      | 174    |
| NO. O<br>Legitimate<br>[. F. Tot | 87    | 122    | 127    | 5      | 16     | 92     | 26               | 5      | 78     | 103    | 06       | 39     |
| H ±                              | 92    | 4      | 110    | 107    | 106    | 74     | 70               | 5      | 37     | 101    | 106      | S<br>S |
| Est.<br>Popu-<br>lation          | 9,566 | 11,170 | 11,900 | 12,190 | 12,430 | 12,730 | 12,970           | 12,890 | 12,060 | 13,510 | 12,190   | 14,650 |
| YEAR                             | 1945  | 1946   | 1947   | 1948   | 1949   | 1950   | 1351             | 1952   | 1953   | 1957   | 1955     | 1956   |

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

#### Hospitals

A comprehensive hospital and specialist service is provided by the Regional Hospital Board. Doctors can arrange whatever forms of treatment are needed for their patients in general or special hospitals, whether as in-patients or out-patients. Hospital accommodation of a private nature is available in certain circumstances subject to appropriate charges. All types of cases are thus provided for - medical, surgical, maternity, infectious diseases, and those requiring sanatorium or mental hospital treatment. The hospitals are :-

#### Nursing.

General District Nurses, Midwives, Health Visitors and School Nurses are employed by the West Sussex County Council to serve in the area. Lists showing names and addresses of these nurses may be seen at County Libraries, Town Halls, or Offices of local District Councils, and the Public Health Department, County Hall, Chichester.

#### Ambulance Service.

Acting as agents for the County Council, the St. John Ambulance Brigade and British Red Cross Society operate the Ambulance and Hospital Car Service in the County. Calls for an ambulance are made through the doctor or nurse in attendance on the case, or through the Police or public in case of accidents or other emergencies.

#### Laboratory Service.

The Public Health Laboratory at the Royal Sussex County Hospital, Eastern Road, Brighton 7 carries out all public health work for the Council, including examinations of water, milk and ice-creams, ear, nose and throat swabs, specimens of excreta and bacteriological examination of food.

#### General Medical and Dental Services.

Local arrangements for these services are organized through the National Health Service Executive Council for West Sussex, 175, Broyle Road. Chichester.

#### Diphtheria Immunisation.

Diphtheria Immunisation has again been carried out during the year by the County Council, and no cases have been notified. At the end of the year the position was as follows:-

Total number of children immunised:

| Unde | er 5 years | of age  |             | * * * | • • • | 222  |
|------|------------|---------|-------------|-------|-------|------|
| 5 -  | 14 years   | of age  | • • •       | • • • | * * 4 | 39   |
| Who  | received   | a third | reinforcing | dose  |       | 1.93 |

Public Health Act, 1936, Section 172 Public Health (Prevention of Tuberculosis) Regulations, 1925.

It has not been necessary to serve any notice under these Regulations, which prevent persons suffering from Tuberculosis taking part in the production of milk.

#### National Assistance Act, 1948, Section 47.

It was not found necessary for action to be taken under this section for the removal to suitable premises of any persons in need of care and attention.

#### CLINICS AND TREATMENT CENTRES.

Unless otherwise stated, all clinics are held at the following address:-

Health Centre, Middle Road, Shoreham. Telephone: 2874.

#### Mothercraft

Wednesdays, 3.0 - 5.0 p.m.

#### Infant Welfare.

Tuesdays and Thursdays, 2.30 - 4.0 p.m.

#### Ante-Natal

1st and 3rd Friday in each month, 2.30 - 4.0 p.m.

Pre-Natal - Instruction Classes.

Monday, 2.30 - 5.0 p.m.

Family Planning

2nd Friday in the month, 2.30 - 4.0 p.m.

Orthopaedic

By appointment. Health Centre, Irene Avenue, Lancing (Tel: Lancing 3128)

Eye

Friday morning - by appointment.

Dental

By appointment.

Speech Therapy

By appointment.

The following Clinics are administered by the Regional Hospital Board:-

Tuberculosis

Wednesday - by appointment Southlands Hospital, Shoreham-by-Sea.

Venercal Disease - Worthing Hospital, Worthing.

Males: Wednesday

5.30 - 6.30 p.m.

Friday 4.30 - 5.30 p.m.

Females:

Wednesday
3.0 - 5.0 p.m.

Friday 2.0 - 4.0 p.m.

#### SANITARY CIRCUMSTANCES OF THE AREA.

#### Water Supply.

There is an abundant supply of pure water from the Brighton Corporation. The supply is constant and all the houses in the area are served direct. The water is not liable to have plumbo-solvent action. Five water samples were collected during the year.

Extensions of public water supplies during the year:

| Location  | Length (yds.)  | Diameter (ins.) |
|---|--|-----------------|
| Shoreham Beach The Drive The Drive & Downside West The Avenue Ravensbourne Avenue Middle Road   | 1417<br>48<br>93<br>45<br>120<br>32<br>64<br>339<br>305            | 466464334       |
| Downside Close & Ravens- bourne Close  Lower Beach Road Franklin Road Hammy Close  Cul-de-sac off Crown Road  Kingston Lane  East Meadway | 336<br>13<br>43<br>56<br>433<br>418<br>73<br>80<br>198<br>18<br>33 | 344346343464    |
|   | 4232   |                 |

#### Public Scavenging

#### House Refuse

House refuse is removed weekly by the Council with direct labour. The refuse is disposed of by the controlled tipping method and is collected by mechanical freighters.

#### Severs

Now sewers have been laid in the following streets:-

Hammy Close Rectory Close St. Julian's Close.

#### Cesspools and Pail Closet Conversions.

Gesspools and septic tanks situate in areas where sewers are not available are emptied with a mechanical cesspool emptier and the sewage disposed of at the sewage works. A charge is made for the service in certain defined areas.

Cesspools have been abolished at one property in Upper Shoreham Road and one property in Crown Road, and the properties connected to the main sewer.

#### Rivers and Streams.

No action has been taken to check pollution of rivers and streams.

#### Shops Act, 1950.

| Number | in | district                |              |     | • •        |     | • • | 294 |
|--------|----|-------------------------|--------------|-----|------------|-----|-----|-----|
| Number | of | inspections made        | • •          | 4 • | <b>»</b> • |     |     | 116 |
| Number | of | contraventions found    | , <b>a</b> • | 2 4 | * *        | • • | • • | 2   |
| Number | of | contraventions remedied |              | 4 6 | . 4        |     | • • | Nil |

#### Atmospheric Pollution.

During the year it was necessary for 30 intimation notices to be served in respect of nuisances as follows:-

| Smoke and soot | * + | • • |     |     | <br>16 |
|----------------|-----|-----|-----|-----|--------|
| Dust           | * * | * * | * x | • • | <br>14 |
|                |     |     |     |     | 30     |

One statutory notice was served in respect of black smoke and one in respect of dust caused by the process of screening coal. In both cases the nuisances were abated within a reasonable time.

137 observations were made in respect of smoke and dust emissions and 314 visits were made to investigate the nuisances created.

As a result of a petition received at the end of the previous year, and other complaints concerning the dust and smoke from industries in the locality of Brighton, the Council called for a survey to be carried out in relation to atmospheric pollution in that area. The Chief Public Health Inspector presented a report on the results of the survey which showed that the nuisance consisted mainly of dust from road vehicles carrying dusty materials (such as coal dust for use in the nearby power station), and dust from premises where dusty materials are handled (such as road materials and coal).

Recommendations were made to the Committee in respect of 62 items of plant and the Council decided that the haulage operators should be asked to improve methods of conveyance of dusty materials, and that the industrial firms causing nuisance from dust should be asked to give their observations and carry out, if possible, recommendations of the Chief Public Health Inspector which would alleviate the nuisance from dust. Some of this work was carried out towards the end of the year in question, and plans are in hand for other work to be carried out during 1957.

Complaints received concerning the emission of sulphuretted hydrogen from a chemical works, were investigated but no action was necessary as the works in question ceased to operate during the year.

#### Verminous Premises.

|       | The state of the s |         |       |     |               |
|-------|--|---------|-------|-----|---------------|
| (i)   | Council Houses   |         |       |     |               |
|       | (a) Found to be infested with bed k (b) Found to be infested with fleas (c) Number disinfested   | bugs    | A + A | • • | Nil<br>2<br>2 |
| (ii)  | Other Houses   |         |       |     |               |
| *     | (a) Found to be infested with bed by Found to be infested with fleas (c) Number disinfested  | bugs    | • •   | • • | 1<br>7<br>8   |
| (iii) | ) Number of treatments carried out of for other insect posts   | of prem |       | ••  | 47            |

Infested houses are treated with liquid insecticides or gammexane smoke according to the circumstances. The houses and furniture of prospective tenants of Council houses are examined where necessary for the presence of vermin and treated as above.

#### Moveable Dwellings.

No applications were received during the year for licences in respect of caravan sites.

14 applications were received for licences to station a caravan which were all granted subject to certain conditions.

116 inspections have been made to enforce the requirements of the Council's Byclaws and Section 269 of the Public Health Act, 1936.

#### Rag Flock and Other Filling Materials Act, 1951.

One factory was registered under this Act during the year and one inspection was made in connection therewith.

#### Heating Appliances (Fireguards) Regulations, 1953.

11 inspections have been made of premises retailing heating appliances.

The following table indicates the type of appliances examined and the results of the tests.

| Type of heating appliance | Number<br>tested | Comp- | t test<br>Did not<br>comply                       | Comp- | test<br>Did not<br>comply | Comp- | Did not    |
|---------------------------|------------------|-------|---|-------|---------------------------|-------|------------|
| Electric                  | 13               | 13    |   | 13    | -                         | 13    | 946        |
| Gas                       | 4.               | 4     |   | 4     | wet                       | 4     | <b>645</b> |
| Paraffin Oil              | 3                | 3     |   | 3     | one                       | 3     |            |
| TOTAL                     | 20               | 20    | eraturadi terretir eraturatura erati dan eraturat | 20    |                           | 20    |            |

#### Pet Animals Act, 1951.

| Number | of | premises licensed |     |     |     | • • | 3 |
|--------|----|-------------------|-----|-----|-----|-----|---|
| Number | of | inspections made  | • • | • • | • • | • • | 7 |

#### Schools

| Number of schools in the district                           | • • | * * | • • | 7 |
|---|-----|-----|-----|---|
| Number with public water supply                             |     | * * | • • | 7 |
| Number with water closets: (a) Separate pedestal (b) Trough |     | • • |     | 6 |

#### Health Education

During the year talks were given by the Chief Public Health Inspector to various local organizations, and lectures to the student nurses at Southlands Hospital, on environmental health and food hygiene. "On the spot" talks were also given to food handlers in elementary food hygiene.

#### Offensive Trades

57 inspections were made of premises carrying on an offensive trade. During the year alterations were being carried out in connection with the modernisation of the premises concerned and the improvement in cleanliness previously noted was being maintained.

#### Prevention of Damage by Pest Act, 1949.

The methods employed in the destruction of rodents in the district are those recommended by the Ministry of Agriculture and Fisheries and a part time rodent operator is employed.

The Council's sewers are treated systematically and the refuse tip was treated 13 times during the year, but no major infestation was found.

A free service is given in respect of private dwelling houses.

| Number of inspections made                       |     | 440  |
|--|-----|------|
| Number of visits by Rodent Operator              | • • | 2569 |
| Complaints made by the public                    |     | 150  |
| Infestations found as a result of the above      |     | 146  |
| Infestations found by the Public Health Dept.    | • • | 7171 |
| Total number of premises treated                 | • • | 194  |
| Number of "block" control treatments carried out | • • | 7    |

#### Factories Acts 1937 and 1948.

1. Inspection for the purpose of provisions as to health (including inspections made by Public Health Inspectors).

| Premises   | M/C<br>Line | Number<br>on | Numbe            | r of               | Occup<br>iers | M/C<br>Line |
|--|-------------|--------------|------------------|--------------------|---------------|-------------|
|  | No.         | Register     | Inspec-<br>tions | Written<br>Notices | Prose         | No.         |
| (i) Factories in which Sections 1, 2,3,4 and 6 are to be enforced by Local Authorities                       | 1           | 15           | 12               | 1                  |               | 1           |
| (ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority.                       | 2           | 79           | 68               | <b>1</b> 6         |               | 2           |
| (iii) Other premises in which Sec. 7 is enforced by the Local Authority.  ** (excluding outworkers premises) | 3           | 15           | 9                |                    |               | 3           |
| TOTAL  |             | 109          | 89               | 17                 | _             |             |

<sup>\*</sup> i.e. Electrical stations (Sec. 103(1)), Institutions (Sec. 104), and sites of Building Operations and Works of Engineering and construction (107 and 108).

## 2. Cases in which Defects were found:

| Particulars   | M/C<br>Line<br>No. |              | of cases<br>were f<br>Remedied |   | red<br>by H.M. | secutions   | M/C<br>Line<br>No. |
|---|--------------------|--------------|--------------------------------|---|----------------|-------------|--------------------|
| Want of Cleanli-<br>ness  | 4                  | 3            | 1                              |   |                | ***         | 4                  |
| Overcrowding  | 5                  |              |                                |   | -              | pond        | 5                  |
| Unreasonable temperature  | 6                  | -            | 1                              | - | -              |             | 6                  |
| Inadequate ventilation  | 7                  |              | -                              |   | -              | - 0         | 7                  |
| Ineffective drainage of floors Sanitary conveniences:                       | 8                  | -            |                                |   |                | ama)        | 8                  |
| (a) Insufficient (b) Unsuitable or defective (c) Not separate for sexes     | 10                 | 1<br>18<br>- | 3<br>9<br>-                    |   |                | 900)<br>400 | 9<br>10<br>11      |
| Other offences against the Act (not in-cluding offences relating to outwork | 12                 | 1            | 1                              |   |                |             | 12                 |
| TOTAL   |                    | 23           | 15                             | 1 |                |             |                    |

#### SUMMARY OF SANITARY WORKS AND IMPROVEMENTS

#### Defects Remedied and Nuisances Abated.

|   | Roofs Repaired                 | • • | • • |     | • • ' | 27  |
|---|--------------------------------|-----|-----|-----|-------|-----|
|   | Windows repaired               | • • | • • |     | • •   | 25  |
|   | Windows made to open           |     | • • |     | • •   | 19  |
|   | Walls and ceilings repaired    |     |     | • • | • •   | 42  |
|   | Damp walls treated             | * • | • • |     |       | 45  |
|   | Doors repaired or renewed      | * * | • • |     | • •   | 7   |
|   | Floors repaired                |     | • • | • • | * •   | 10  |
|   | Spouting repaired or renewed   | * * | • • | • • |       | 26  |
|   | Water pipes repaired           |     |     | • • | • •   | 2   |
|   | Firegrates repaired or renewed | * * | • • | • • | • •   | 9   |
|   | Staircases repaired            | * * | * * | • • | • •   | 1   |
|   | Dustbins provided              | • • |     | • • | • •   | 68  |
|   | Drains reconstructed           | • • | • • |     | • •   | 7   |
|   | Drains repaired                | * * | • • | • • | • •   | 17  |
|   | Drains cleansed                |     | * * | • • | • •   | 50  |
|   | Cesspools repaired or cleansed | • • |     | • • | • •   | 6   |
|   | Cesspools abolished            | • • | • • | • • | • •   | 1   |
|   | W.C.s provided                 | • • | • • |     | • •   | 4   |
|   | W.C.s provided with cisterns   | • • | • • | • • | • •   | 3   |
| • | W.C.s repaired                 |     | • • | • • | • •   | 13  |
|   | Accumulations removed          | • • |     | • • | • •   | 17  |
|   | Houses disinfested             | • • | • • | • • | • •   | 4   |
|   | Overcrowding abated            | • • | • • | • • | • •   | 2   |
|   | Keeping of animals             | • • | • • | • • | • •   | 1   |
|   | Shops Act                      | • • | • • | * • | • •   | 6   |
|   | Cowshed and dairies            | • • | • • |     | • •   | 1   |
|   | Food premises - defects        | • • | • • | • • | • •   | 140 |
|   |                                |     |     |     |       |     |

| Miscellaneous  | 32   |
|--|--|
| Factories Act  | 20   |
| Smoke and Dust   | 31   |
| Dillorge and Dans  | destromation when all the times              |
|  | 636  |
| Number of inspections with regard to Infectious Disease:   | 42   |
| Number of premises disinfected after Infectious Disease:   | 6  |
| Number of workplaces inspected under Public Health Act, 1936:  | 18   |
| Number of visits in connection with insect pests:  | 94   |
| Number of interviews with owners, agents etc:  | 264  |
| Number of visits in connection with keeping of animals and the Council's Byelaws relating thereto:                                 | 45   |
| Number of inspections regarding accumulations or deposits:   | 90   |
| Number of visits regarding domestic water supply:  | 14   |
| Total number of inspections for all purposes:  | 4755   |
| Total number of notices served  (a) Informal (b) Statutory  Total number of summonses issued  Total number of convictions obtained | 392<br>24<br>Nil<br>Nil                      |
| Complaints Classified.   |  |
| Drains Structural defects Animals Rats and mice Other vermin and insects Overcrowding Smoke and dust Water supply                  | 57<br>35<br>4<br>171<br>45<br>396<br>1<br>18 |
| Van dwellers Accumulations   | 18   |
| Unsound food   | 52<br>4                                      |
| Unhygienic food handling Dustbins  | 82   |
| Public Health Nuisances  | 41<br>26                                     |
| MTPCGTTSHOOMP  | 574_   |
| Total  |  |

#### INSPECTION AND SUPERVISION OF FOOD

#### Milk Supply.

| Number of              | Milk Distributors registered                       | 21            |
|------------------------|--|---------------|
| Number of              | premises registared as dairies                     | 2             |
| Number of              | Dealers licensed to sell "Tuberculin Tested" milk  | 3             |
| Number of<br>Tested" m | Supplementary licences to retail "Tuberculin       | 5             |
| Number of              | Dealers licensed to sell "Pasteurised" milk        | 4             |
| Number of              | Supplementary licenses to retail "Pasteurised"milk | 5             |
| Number of              | Retailers licensed to sell "Sterilised" milk       | 14            |
| Number of              | inspections made:                                  |               |
| (1)<br>(2)<br>(3)      | Milk shops and Dairies                             | 60<br>21<br>2 |

During the year 16 samples of milk have been submitted for biological examination for Tubercle Bacilli. In no case was this bacillus found but in three cases Brucella Abortus was found as a result of the Brucella Ring Test. In this case the County Veterinary Officer was notified for the appropriate action to be taken.

Fourteen samples of designated milks were submitted for the statutory test and all were found to be satisfactory.

#### Meat

There are no slaughterhouses in the district and most of the home-killed meat sold in the area is brought from the Brighton Abattoir.

| Number of Butchers' Shops  | . 14  |
|--|-------|
| Number of food preparing premises registered under<br>Section 16 of the Food and Drugs Act 1955 (not in- |       |
| cluding ice-cream premises)  | • 19  |
| Number of inspections of butchers shops  | • 45  |
| Number of inspections of vehicles  | • 3   |
| Number of inspections of food preparing premises   | . 101 |
| Number of contraventions found   | • 14  |
| Number of contraventions remedied  | • 7   |

| Quantity of canned and butchers meat condemned as unfit for human consumption 5 cwt 50 lbs 5 oz. |
|--|
| Ice Cream.   |
| Number of premises registered for the manufacture of ice-cream (complete cold-mim)               |
| Number of premises registered for the sale of ice-cream  |
| Number of contraventions found   |
| Number of contraventions remedied  |
| Number of inspections made 84  |
| The following is a table showing the grading of the  |

The following is a table showing the grading of the 28 samples of ice-cream which were procured in connection with the Ice-Cream (Heat Treatment) Regulations 1947-1952:

| Grade             | I | II | III | IV | Void<br>Samples | Total |
|-------------------|---|----|-----|----|-----------------|-------|
| Number of Samples | 5 | 16 | 3   | 2  | Samples<br>2    | 28    |

The percentage of satisfactory samples still remains high and in the case of the samples coming within grades III and IV the manufacturers were approached and advice given. The follow-up samples showed improvements.

#### Bakehouses

| Number | in  | district                |     | • • |     | * * | 8   |
|--------|-----|-------------------------|-----|-----|-----|-----|-----|
| Number | und | derground               |     | * * | • • |     | NIL |
| Number | of  | inspections made        | * > | * * |     | * * | 14  |
| Number | of  | contraventions found    |     | * * | • • |     | 4   |
| Number | of  | contraventions remedied |     | • • | • • | * 4 | 2   |
|        |     |                         |     |     |     |     |     |
|        |     | Fish Friers             |     |     |     |     |     |
| Number | in  | district                | 4 + |     |     | * * | 4   |
| Number | of  | inspections made        | • • | • • | * * | * * | 2   |
| Number | of  | contraventions found    |     | * * | b 4 | * * | 2   |
| Number | of  | contraventions remedied |     | • • |     | H 5 | NIL |

#### Kitchens

| Number | of | restaurants, cafes, snac | 1: | bars etc | 3   | * * | 27  |
|--------|----|--------------------------|----|----------|-----|-----|-----|
| Number | of | factory canteens .       | •  |          | * * |     | 4   |
| Number | of | hospitals, nursing homes | 9  | hostels  | etc | e 4 | 4   |
| Number | of | schools .                | •  |          | • • |     | 7   |
| Number | 01 | boarding houses .        | •  | ** **    |     | • • | 8   |
| Number | of | inspections made .       | •  |          | * • | • • | 109 |
| Number | of | contraventions found .   | •  |          | * * |     | 35  |
| Mumber | of | contraventions remedied  | •  | • • • •  |     |     | 6   |

#### Miscellaneous Food Premises.

Other food premises in the district are shown as follows:-

| Grocers shops               | 38 |
|-----------------------------|----|
| Greengrocers shops          | 13 |
| Confectioners shops         | 6  |
| Sweet shops                 | 21 |
| Wet fish shops              | 7  |
| Licensed premises, clubs    | 25 |
| Off license promises        | 6  |
| Wholesale grocers           | 4  |
| Food manufacturing premises | 5  |
|                             |    |

| Number | of | inspections mad | J.e      | • • | * * | • • |     | • • | 220 |
|--------|----|-----------------|----------|-----|-----|-----|-----|-----|-----|
| Number | of | contraventions  | found    |     | • • | • • | • • |     | 62  |
| Number | of | contraventions  | remedied | 1.  |     |     | * * | • • | 17  |

#### Shell Fish

There are no shell fish beds or layings in the district.

#### Food Hygiene Regulations, 1955

In connection with these Regulations which came into force on the 1st January,1956, the Public Health Inspectors made complete inspections of 96 of the total of 21 food premises in this district which come under the scope of the Regulations. A considerable amount of time was used in advising proprietors of food businesses on the practical application of the Regulations.

It was found that of the premises inspected only 10 complied completely with the Regulations. Some premises did not comply only as far as minor defects were concerned but in 81 cases it was found necessary to write to the proprietor advising him of a list of contraventions which required his attention. Further visits were paid during the year to most of these premises and it was found that good progress was being made with the necessary work.

Priorietors of food businesses have co-operated well and only in exceptional cases was there any indication of disagreement with the requirements of the law. This may be in some measure due to the initial publicity that was given to the Regulations both by radio, television and press, and also by this Council.

All food traders were advised that the Regulations had come into force and were sent a copy of an abstract of the Regulations together with a poster on food hygiene for persons engaged in the handling of food, to be displayed on the premises. They were also invited to attend a joint meeting of Shoreham and Southwick food traders which was held at Shoreham Town Hall. Films on food hygiene were shown and the Medical Officer of Health and the Chief Public Health Inspectors for the districts concerned spoke on the Regulations and answered questions from food traders. Nearly 100 persons were present at the meeting.

Throughout the year it has been the practise of the Public Health Inspectors to make spot checks on food stalls, vans, etc., and out of 56 vehicles inspected it was found necessary to advise 10 proprietors of contraventions of the Regulations.

#### Inspection of Other Foods.

All complaints concerning unsound food have been thoroughly investigated and where necessary advice has been given to firms concerned as to the best way of preventing such occurrences. Complaints received concerning bread and cakes have been investigated as follows:-

- 1. "Angel" cake having musty odour and taste was due to the cake being stale.
- 2. Bread containing "dirt". On investigation was found to be small pieces of hard dough from the dough roller. Remedied by replacement of the scraping blade.

- 3. Dirty crust of loaf. More efficient chemical cleaner brought into use for baking tins.
- 4. Small particles of metal in loaf. Found to be slivers of solder from flour sieve. Use of solder in repairing sieves discontinued.

A complaint was received concerning a rusty hook ½" long which was found in a ½lb of butter. Although the Council was assured that the firm packing the butter take every precaution in the process it is difficult to understand how such objects can escape detention when modern plant can be installed to prevent such occurrences.

Complaints concerning milk in dirty bottles were passed to the district in which the dairy was operating.

Various foodstuffs have been examined during routine inspections of food premises and as a result of requests by shopkeepers and wholesalers, the following foods have been condemned as unfit for human consumption:-

Wet and dried fish Fruit and vegotables Canned foods 171b. 10z. 81b.

16cwt.83lb.12oz.

#### Disposal of Condemned Food.

Arrangements have been made with a local firm for the collection of condemned meat over 28lbs. in weight for processing. Smaller quantities of meat and other condemned food are destroyed at the Council's tip.

#### HOUSING

#### HOUSING STATISTICS, 1956.

The following table shows the number of new houses erected during the year:

| Parish                             | Tota                     |                       |
|------------------------------------|--------------------------|-----------------------|
|                                    | By Private<br>Enterprise | By Local<br>Authority |
| Shoreham-by-Sea<br>Kingston-by-Sea | 90                       | Nil<br>28 + 2 flats   |
| Totals                             | 168                      | 28 + 2 flats          |

| 1  |          | (   | and the same of the same |
|----|----------|---|--------------------------|
|    |          |   |                          |
| 1. | Inspect: | ion of Dwelling-houses During the Year.   |                          |
|    | (1) (a)  | Total number of dwelling houses inspected   |                          |
|    |          | for housing defects (under Public Health or Housing Acts)   | <b>15</b> 5              |
|    | (d)      | Number of inspections made for the purpose  | 770                      |
|    | (2) (a)  | Number of dwelling houses (included under sub-heading (1) above) which were inspected and recorded under the Housing Consolidated                             |                          |
|    |          | Regulations 1925 and 1932   | 22                       |
|    | (b)      | Number of inspections made for the purpose  | 267                      |
|    | (3)      | Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                      | 22                       |
|    | (14)     | Number of dwelling houses (exclusive of those referred to under the preceding subheading) found not to be in all respects reasonably fit for human habitation | 125                      |
|    |          | reasonably fire for number many of other ** **  | 16.7                     |
| 2. | Romedyin | ng of defects without Service of Formal Notices.  |                          |
|    |          | Number of defective dwelling houses in which  |                          |
|    |          | defects were remedied in consequence of informal action   | 98                       |

| 3. | Acti        | on under Statutory Power during the Year.  |             |
|----|-------------|--|-------------|
|    | $A_{ullet}$ | Proceedings under Sections 9,10 and 16 of the Housing Acts 1936-1949;  |             |
|    | (1)         | Number of dwelling houses in respect of which notices were served requiring repairs  | Nil         |
|    | (2)         | Number of dwelling houses which were ren-<br>dered fit after service of formal notice :-   |             |
|    |             | (a) By owners  | 1           |
|    |             | (b) By Local Authority in default of owners  | Nil         |
|    |             | Proceedings under Public Health Acts:  |             |
|    | B.(1)       | Number of dwelling houses in respect of which notices were served requiring defects to be remedied   | 12          |
|    | (2)         | Number of dwelling houses in which defects were remedied after service of formal notice:-  |             |
|    |             | (a) By owners  | 12          |
|    |             | (b) By local authority in default of owner   | Nil         |
|    | C.          | Proceedings under Sections 11 and 13 of the Housing Act 1936:  |             |
|    | (1)         | Number of dwelling houses in respect of which demolition orders were made  | Nil         |
|    | (2)         | Number of dwelling houses demolished in pursuance of Demolition Orders   | Nil         |
|    | D.          | Proceedings under Section 12 of the Housing Act 1936:  |             |
|    | (1)         | Number of separate tenements or under-<br>ground rooms in respect of which closing<br>orders were made   | Nil         |
|    | (2)         | Number of separate tenements or under-<br>ground rooms in respect of which closing<br>orders were determined, the tenement or room<br>having been rendered fit | Nil         |
|    | E.          | Proceedings under Section 10 of the Local Government (Miscellaneous Provisions) Act 1953:  | 4.4 244 245 |

|     | (1)  | Number of decling houses in respect of which closing orders were made  | * * | Nil |
|-----|------|--|-----|-----|
|     | (2)  | Number of dwelling houses in respect of which closing orders were determined .   | • • | Nil |
| 4.  | Hous | ing Acts 1936-1949 - Overcrowding  |     |     |
| (a) | i.   | Number of dwellings overcrowded at the end of the year   | * * | 5   |
| i   | .i.  | Number of families dwelling therein  | • • | 6   |
| ii  | i.   | Number of persons dwelling therein   | * * | 42  |
| (a) |      | Number of new cases of overcrowding reported during the year   | • • | 2   |
| (c) | i.   | Number of cases of evercrowding relieved during the year   | • • | 1   |
| i   | li.  | Number of persons concerned in such cases  |     | 5   |
| (1) |      | Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of the overcrowding | • • | Nil |

## 5. Housing Act 1936 - Clearance Areas.

|                          | Number of persons |                           |    |  |  |  |  |
|--------------------------|-------------------|---------------------------|----|--|--|--|--|
|                          | Unfit houses      | Unfit houses Other houses |    |  |  |  |  |
| (1) Land coloured "pink" | 7                 |                           | 25 |  |  |  |  |
| (2) Land coloured "grey" |                   | -                         |    |  |  |  |  |

